APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

S-4604 (DC-2324(

Oxygen Consumption in Rats and Mice During Irradiation With X-Rays, by I. S. Belokonskiy, 7 pp.

RUSSIAN, per, Medit Radiolog, Vol III, No 4, Moscow, Jul-Aug 1958, pp 21-25.

JPRS 672-D

Sci - Med, radiology
May 59

87,658

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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The Effect of Repeated Total Irradiation With Small Doses of X-Rays on Bone Tissue, by N. A. Zaizhina, 6 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, Vol III, No 4, Moscow, Jul-Aug 1958, pp 25-29.

JPRS 672-D

Sci - Med, radiology
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Administration of Pentoxyl in Human Radiation Leukopenia, by M. P. Domshlak, I. B. Komarova, 10 pp.

RUSSIAN, per, Medit Radiolog, Vol III, No 4, Moscow, Jul-Aug 1958, pp 29-35.

JPRS 672-D

Sci - Med, radiology
May 59

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S-4604 (DC-2324)

Protective Effect of Chondroitin Sulfate Against Lethal X-Ray Doses, by N. D. Petrova, L. I. Polikarpova, M. F. Sbitneva, L. T. Tutochkina, V. V. Shikhodyrov, 15 pp.

RUSSIAN, per, Medit Radiolog, Vol III, No 4, Moscow, Jul-Aug 1958, pp 34-41.

JPRS 672-D

Sci - Med, radiology
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Na 2 Tra 5016/NAS 6.2
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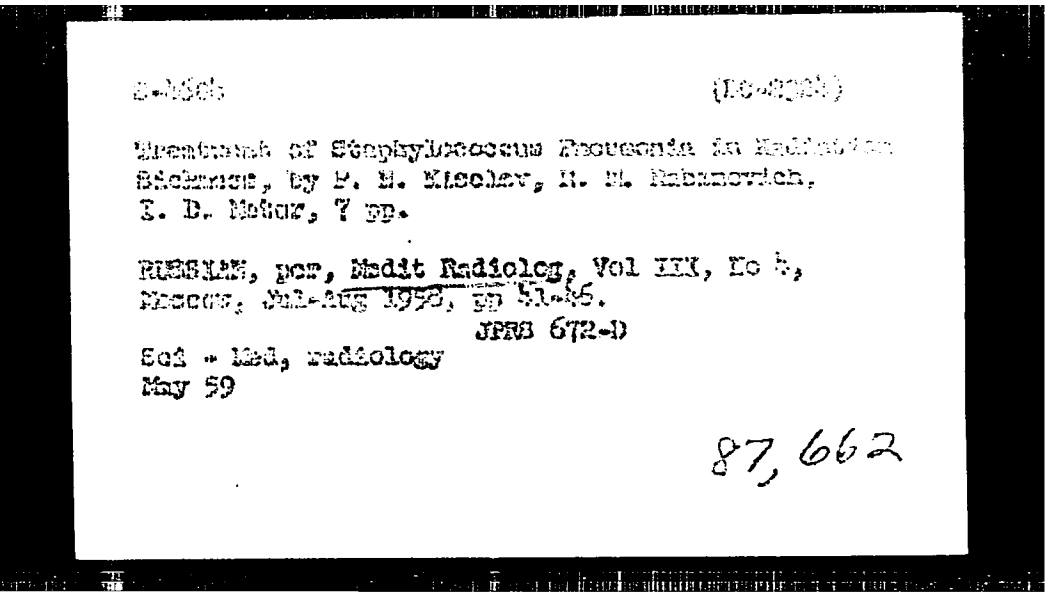

[illegible] (Ro-8[illegible])

Treatment of Staphylococcus Pneumonia in Radiation Sickness, by P. M. Kiselev, R. M. Rabinovich, I. D. Mokur, 7 pp.

RUSSIAN, per, Medit Radiolog, Vol III, No 5, Moscow, Jul-Aug 1958, pp 51-55.

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Sci - Med, radiology
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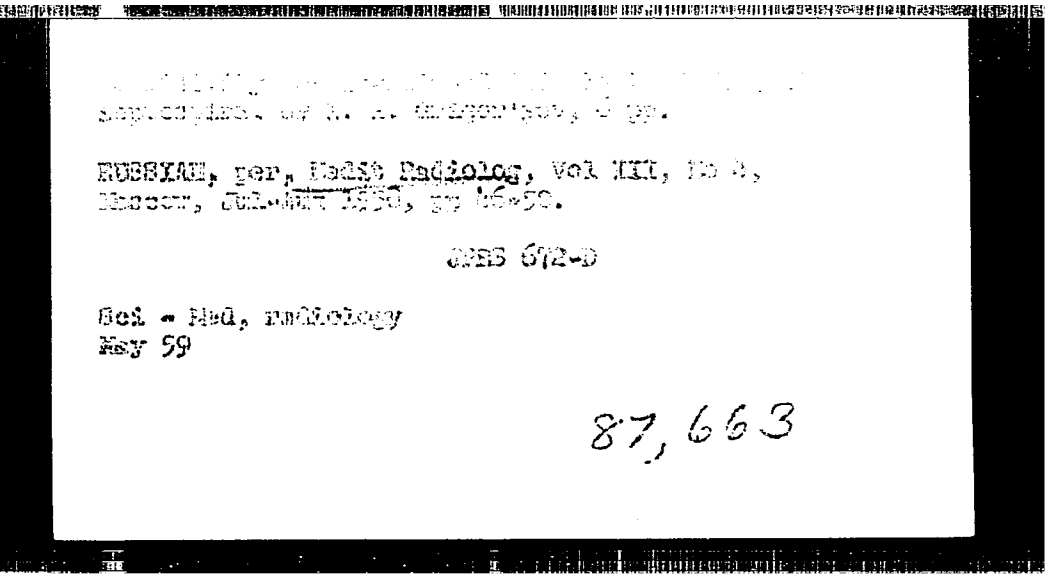

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RUSSIAN, per, Radiol Radiolog, Vol III, No 4, Moscow, Jul-Aug 1959, pp 86-90.

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May 59

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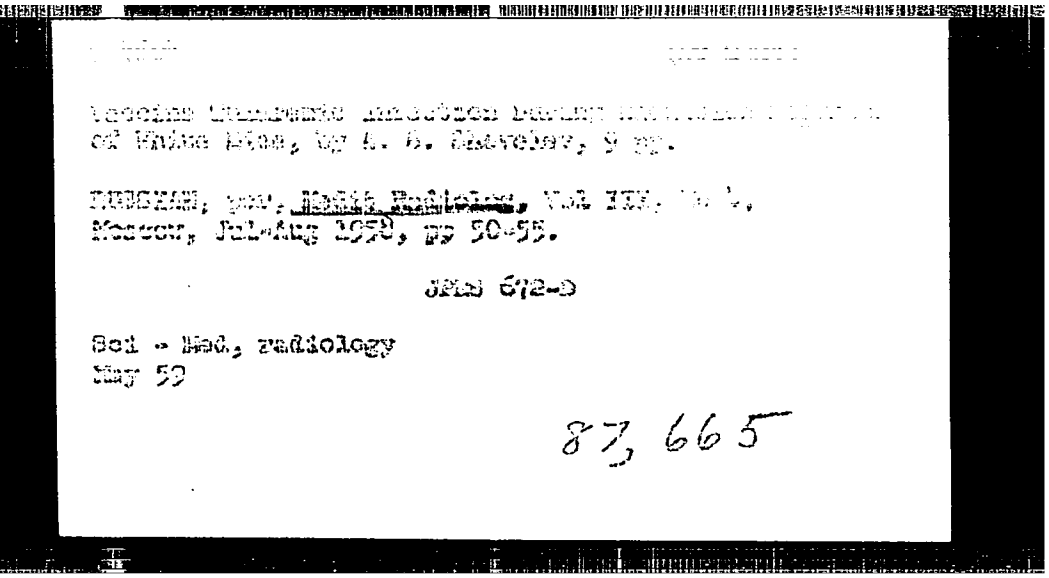

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Moscow, Jul-Aug 1954, pp 50-55.

JPRS 672-D

Sci - Med, radiology
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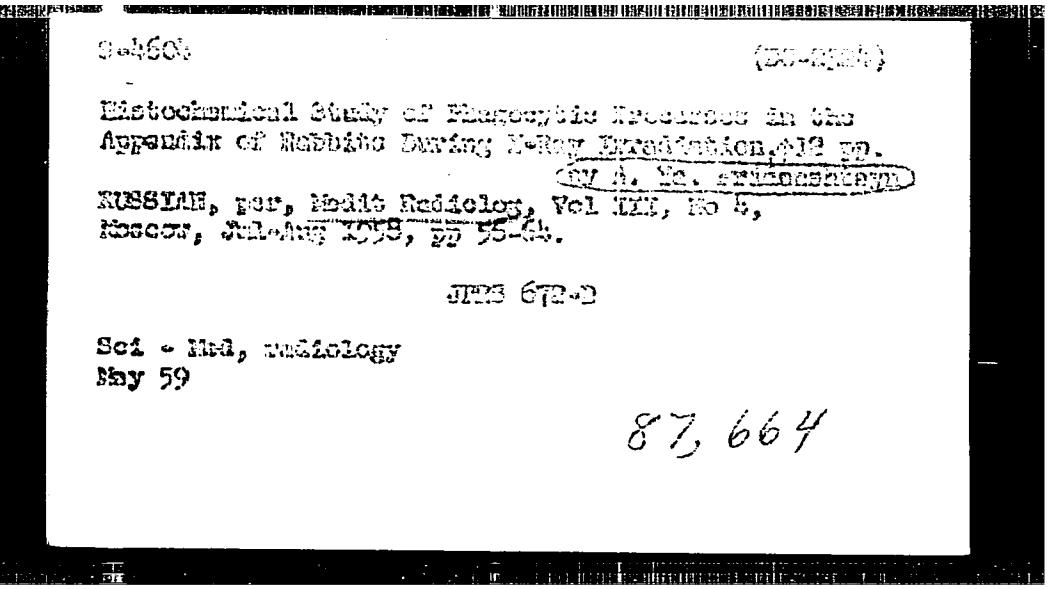

S-4460 (XX-XXXX)

Histochemical Study of Pluripotic Processes in the Appendix of Rabbits During X-Ray Irradiation, 12 pp.
(V. A. Ye. Artemenkova)

RUSSIAN, per, Meditsinskaya Radiologiya, Vol III, No 5, Moscow, Jul-Aug 1958, pp 55-61.

JPRS 6720

Sci - Med, Radiology
May 59

87,664

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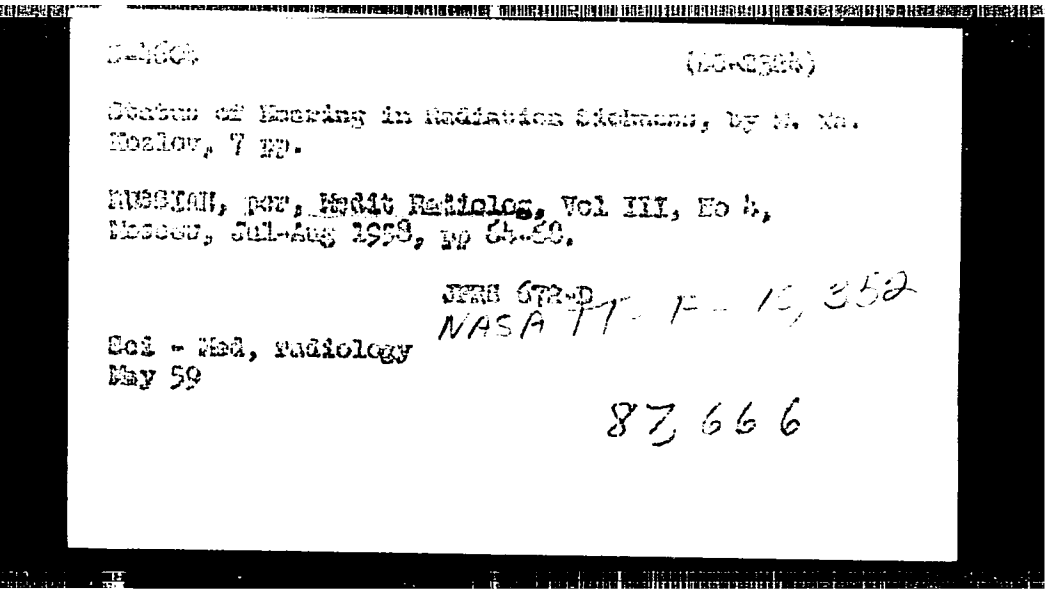

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Status of Working in Radiation Medicine, by M. Ya. Moslov, 7 pp.

RUSSIAN, per, Medit Radiolog, Vol III, No 4, Moscow, Jul-Aug 1958, pp 84-89.

JPRS 5782-D
NASA TT F-15,352

Sol - Med, radiology
May 59

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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S-1604

EMG-1 Experimental Unit for Irradiation of Animals With Neutron Fluxes, by A. G. Ustomina, I. B. Keirim-Markus, 11 pp.

RUSSIAN, per, Medit Radiolog, Vol III, No 4, Moscow, Jul-Aug 1958, pp 69-75.

JPRS 672-D

Sci - Med, radiology
May 59

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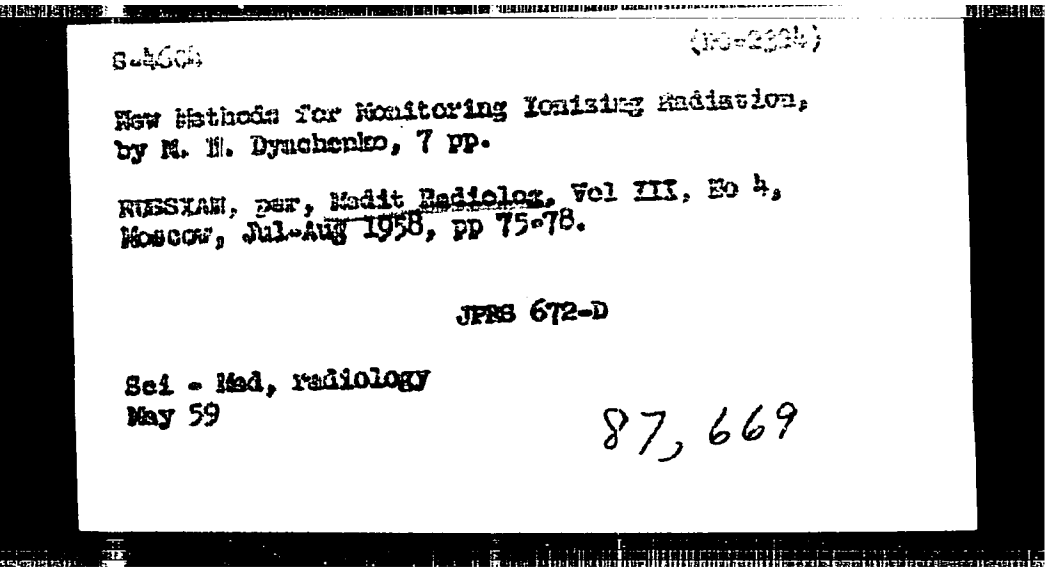

S-4564

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New Methods for Monitoring Ionizing Radiation, by M. M. Dyachenko, 7 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, Vol III, No 4, Moscow, Jul-Aug 1958, pp 75-78.

JPRS 672-D

Sci - Med, radiology
May 59

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S-4604 (DC-2324)

Biological Effect of Ionizing Radiation, Aging Processes and Life Expectancy, by V. I. Korogodin, G. G. Polikarpov, 13 pp.

RUSSIAN, per, Medit Radiolog, Vol III, No 4, Moscow, Jul-Aug 1958, pp 79-85.

JPRS 672-D
AEC-Tr-3569

Sci - Med, radiology
May 59

87,668

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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8-4604 (DC-23[illegible])

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JPRS 672-D

Sci - Med, radiology
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by K. A. Arnol'dova, 1 pp.

During Vol III, Second, Jul-Aug

RUSSIAN, per, Medit Radiolog, No 4, 1958, pp 89.

(US JPRS 672 -D

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S-4604 (a) (DC-2324)

~~The~~ Effect of Ionizing Radiation on Experimental Pneunomia ~~Caused~~ by ~~F~~ Friedlander Bacilli, by B. N. Sofronov, Induced 1 pp. Vol III, Moscow, Jul-Aug

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~~US~~ JPRS 672-D

Sci - Med, radiology
24 Oct 58

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Quelques Remarques sur l'Article de Lebedeva G. D. "Le Plancton Comme Indicateur de Pollution des Citernes d'Eau Dor Douce par des Substances Radio-actives", (Some Remarks on the Article by G. D. Lebedeva "Plankton as Indicator of Pollution of Fresh-Water Cisterns by Radioactive Substances), 6 pp.

RUSSIAN to FRENCH, per, Med Radiol, Vol III, No 4, 1958, pp 91-96.

Reverse Trans
CEA Tr-R-1173

Sci
Sep 61

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

S-4604 DC-2524

Certain Remarks Concerning G. D. Letedeva's Article, "Plankton as an Index of Contamination of Fresh Water Reservoirs by Radioactive Substance," by M. G. Shandala, 2 pp.

RUSSIAN, per, Medit Radiolog, Vol III, No 4, Moscow, Jul-Aug 1958, p 91.

JPRS 672-D

Sci - Med radiology
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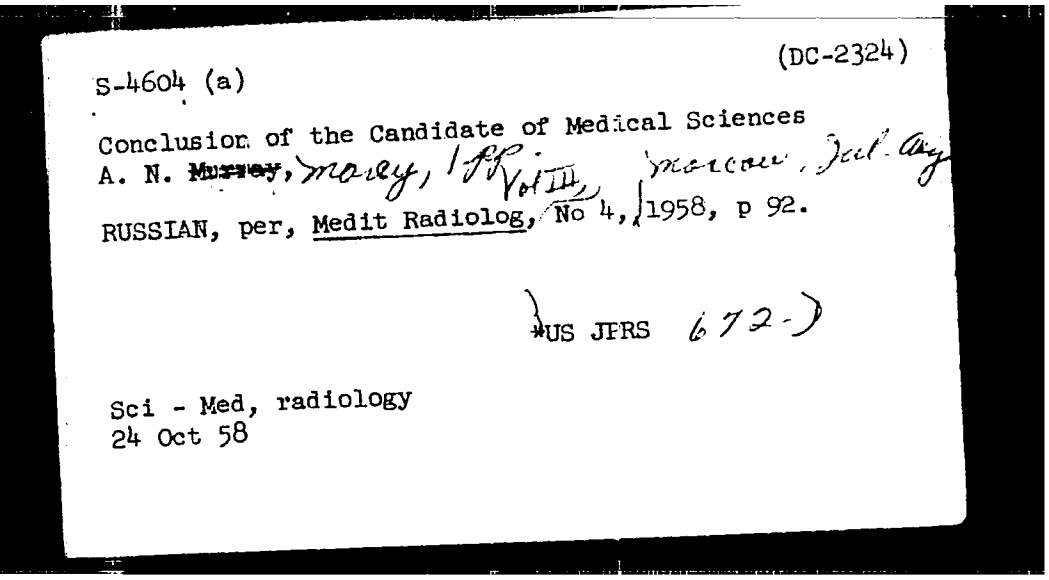

(DC-2324)

S-4604 (a)

Conclusion of the Candidate of Medical Sciences
A. N. ~~Murray~~, Mary, 1 pp Vol III, Marcow, Jul Aug
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*US JPRS 672-)

Sci - Med, radiology
24 Oct 58

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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US JPRS L-515-H

Sci
Feb 59

81,577

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(1966-N),

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US JPRS L-516-N

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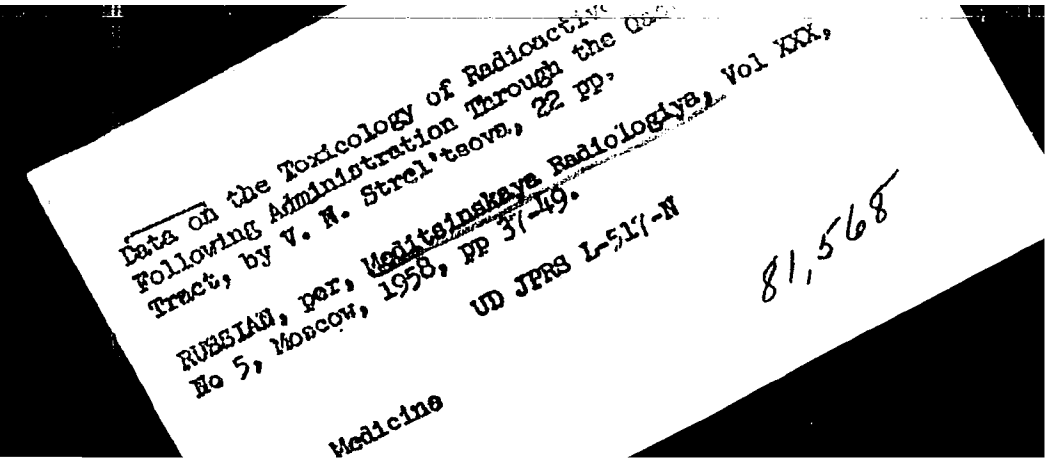

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RUSSIAN, per, Meditsinskaya Radiologiya, Vol XXI, No 5, Moscow, 1958, pp 3[illegible]49.

UD JPRS L-511-N

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Medicine

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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Contribution a la Connaissance de la Toxicologie du Ruthenium Radioactif Administre par la Voie Digestive, (Contribution to the Knowledge of the Toxicology of Radioruthenium Administered by the Digestive Method by V. N. Streltzova, L. A. Buldakov, 24 pp.

RUSSIAN to FRENCH, per, Med Radiol, Vol III, No 5, 1958, pp 37-49.

Reverse Trans
CEA Tr-R-889

Sci
25 Jan 61

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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Action des Agents Complexants sur l'elimination des Radioisotopes du Strontium, de l'Yttrium et du Cerium, (Action of Complexing Agents on the Elimination of Radioisotopes of Strontium, Yttrium, and Cerium), by Yu. I. Moskalev, L. N. Bidnc, 23 pp.

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Reverse trans
CEA tr R-693

Nov 59

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(1966-N)

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US JPRS L-518-N

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Sci - Medicine
Feb 59

81,567

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Some Data on the Effect of Irradiation on Hemopoiesis in Splenectomized Rats, by Yu. V. Venitskovskiy-Zolotykh, 16 p.

RUSSIAN, per, Meditsinskaya Radiologiya, 1958, Vol III, No 5, pp 58-64.

SLA 59-18491

Sci
FEb 60
Vol 2, no 10

108,818

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The Second Scientific Conferenc on the Effect of Ionizing Radiation on the Higher Divisions of the Central Nervous System, by M. G. Ayrapetyants, 5 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, Vol XXX, No 5, Moscow, 1958, pp 95-96.

US JPRS L-519-N

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(NY-2980).

The Influence of Varying Doses of Ionizing Radiation on the Morphology of the Animal Brain After Total-Body Irradiation, by M. M. Aleksandrovskaya, 5 pp.

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JPRS-L-1098-N

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Morphological Changes of Various Peripheral Nervous Systems Components Under the Influence of Ionizing Radiation of hte Organism, by V. V. Anisimova-Aleksandrova.
RUSSIAN, per, Meditsinskaya Radiologiya, Vol IX, No 309, 1959.
NASA TT F-10,605

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RUSSIAN, per, Meditsinskaya Radiologiya, Vol XXX, No. 5, Moscow, 1958, pp 50-57.

US JPRS L-518-N

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SLA 59-18491

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JPRS-L-1098-N

Sci - Med
Jan 60

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Sci-B&M
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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

1959

MEDITSINSKAYA RADIOLOGIYA
(Medical Radiology - monthly)
Translation of 1959 up to and
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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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(SF-2181)

Remote Observations Carried Out on Persons Having Undergone Radiation Therapy, by M. P. Domshlak, Yu. G. Grigor'yev, N. G. Darenskaya, 8 pp.

RUSSIAN, per, Med Radiolog, Vol VII, No 1, 1962, pp 10-15.

JPRS 13270

190-523

Sci - Med
Apr 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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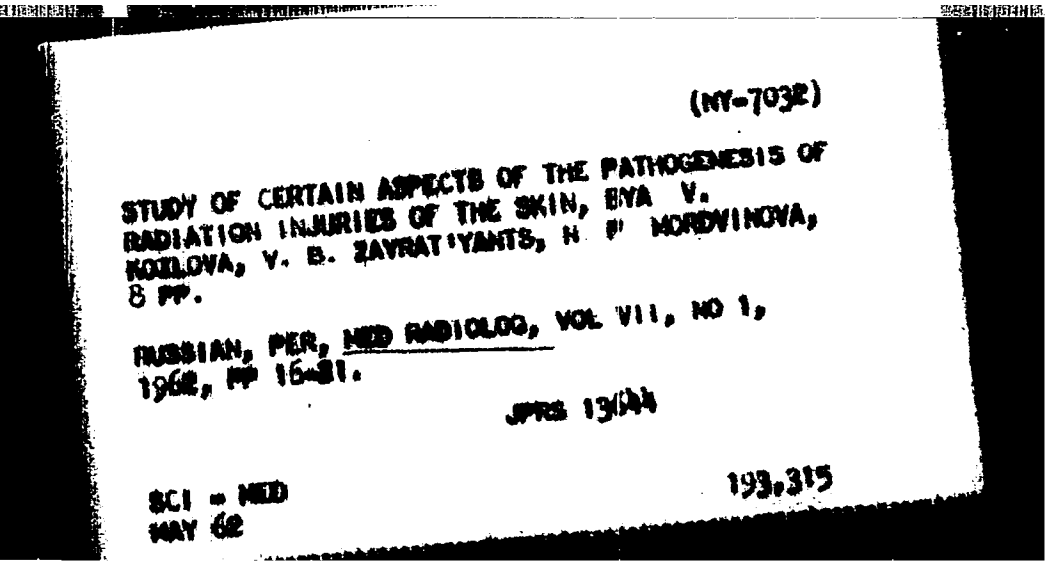


(NY-7032)

STUDY OF CERTAIN ASPECTS OF THE PATHOGENESIS OF RADIATION INJURIES OF THE SKIN, ENA V. NOSKOVA, V. B. ZAVRAT'YANTS, N. P. NOREVINOVA, 8 PP.

RUSSIAN, PER, MED RADIOLOG, VOL VII, NO 1, 1962, PP 16-21.

JPRS 13044

193,315

SCI - MED
MAY 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Preparation "D'Applicateurs" Medicaux a Base de Matieres Echangeuses D'Ions Contenant Differents Isotopes Radioactifs, by W. A. Sokolov, T. I. Kondratieva.

RUSSIAN to FRENCH, per, Meditsin Radiol, Vol I, 1962, pp 28-32. 9207208

Reverse Translation
CEA No R-1694

Sci
May 63

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Sokolov, V. A. and Kondrat'eva, T. I.
PREPARATION OF MEDICAL APPLICATORS WITH DIFFERENT RADIOACTIVE ISOTOPES OF ION-EXCHANGE MATERIALS. [1962] [11]p. 14 refs. FASEB manuscript no. S 30-2.
Order from OTS or SLA $1.60 63-15423

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 1, p. 28-32.

DESCRIPTORS: Radiobiology, *Injectors (Medicine), *Radioactive isotopes, Ion exchange resins, *Medical equipment.

The method of obtaining applicators with varying emission for medical use proposed herein is based on the use of ion-exchange materials. All the operations for preparation of the applicators may easily be made automatic. Models of applicators using radioactive
(Biological Sciences--Medical Specialties, TT, v. 9, no. 10) (over)

63-15423

I. Sokolov, V. A.
II. Kondrat'eva, T. I.
III. FASEB S-30-2
IV. Federation of American Societies for Experimental Biology, Washington, D. C.
V. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(SF-2181)

Integral Absorbed Dose in the Gonads Region During Roentgenological Investigations of the Lungs and the Stomach, by B. M. Aliyev, 15 pp.

RUSSIAN, per, Med Radiolog, Vol VII, No 1, 1962, pp 53-62.

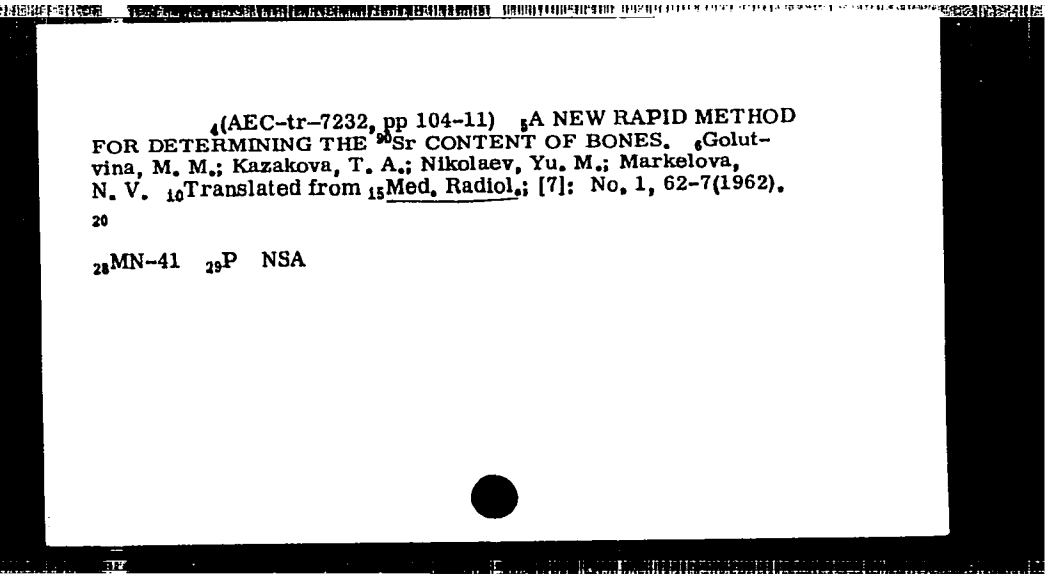
JPRS 13270

190,522

Sci - Med
Apr 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4



4(AEC-tr-7232, pp 104-11) 5A NEW RAPID METHOD FOR DETERMINING THE ^{90}Sr CONTENT OF BONES. 6Golutvina, M. M.; Kazakova, T. A.; Nikolaev, Yu. M.; Markelova, N. V. 10Translated from 15Med. Radiol.; [7]: No. 1, 62-7(1962).
20

28MN-41 29P NSA

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7045)

INJURIES TO HEALTHY TISSUES FROM RADIATION THERAPY OF MALIGNANT NEOPLASMAOF THE CHEST, BY G. A. ZEDGENIDZE, 13 PP.

RUSSIAN, PER, MEDRADIOLOG, VOL VII, NO 2, 1962, PP 3-13.

JPRS 13820

SCI - MED
MAY 62

197,350

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7045)

CANCER AS THE RESULT OF RADIATION TEHRAPY,
BY G. G. GRIKUROV, 18 PP.

RUSSIAN, PER, MEDR RADIOLOG, VOL VII, NO 2,
1962, PP 14-30.

JPRS 13820

SCI - MED
MAY 62

197,351

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7045)

REGENERATION IN RADIATION INJURIES, BY G. S. STRELIN, 7 PP.

RUSSIAN, PER, MED RADIOLOG, VOL VII, NO 2, 1962, PP 30-36.

JPRS 13820

SCI - MED
MAY 62

197,352

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7045)

CHEMICAL AGENTS IN THE THERAPY OF HEMATOPOIETIC DISORDERS OCCURING FROM THE EFFECT OF IONIZING RADIATION, BY A. M. RUSANOV, YE. N. MOZHAROVA, 9 PP.

RUSSIAN, PER, MED RADIOLOG, VOL VII, NO 2, 1962, PP 42-48.

JPRS 13820

SCI - MED
MAY 62

197,353

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7045)

COMPLICATIONS OF RADIATION THERAPY OF BENIGN AND MALIGNANT TUMORS AND NON-NEOPLASTIC DISEASES, BY A. V. KOZLOVA, 7 PP.

RUSSIAN, PER, MED RADIOLOG, VOL VII, NO 2, 1962, PP 58-64.

JPRS 13820

SCI - MED
MAY 62

197,354

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7045)

THE SIGNIFICANCE OF BONE MARROW TRANSFUSIONS IN THE TREATMENT OF RADIATION DEPRESSION OF HEMATOPOIESIS, 5 PP, BY A. A. BAGDASAROV, G. V. SUKYASYAN.

RUSSIAN, PER, MED RADIOLOG, VOL VII, NO 2, 1962, PP 68-71.

JPRS 13820

SCI - MED
MAY 62

197,355

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7045)

CHARACTERISTICS OF THE COURSE OF RADIATION SICKNESS IN INTERNAL IRRADIATION WITH BETA-RAYS OF RADIOACTIVE PHOSPHORUS, BY T. G. BARAMIXDZE, 5 PP.

RUSSIAN, PER, MED RADIOLOG, VOL VII, NO 2, 1962, PP 87-89.

JPRS 13820

SCI - MED
MAY 62

197,356

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7045)

THE PROBLEM OFTHE DEVELOPMENT OF SOVIET RADIATION HYGIENE, BY M. N. POBEDINSKIY, 6 PP.

RUSSIAN, PER, MED RADIOLOG, VOLVII, NO 2, 1962, PP 90-93.

JPRS L3820

SCI - MED
MAY 62

197,357

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Omel'yanenko, L. M. and Merkova, M. A.
CHANGES IN THE NERVOUS SYSTEM AND INTERNAL ORGANS AT LONG INTERVALS AFTER RADIOTHERAPY. [1963] [11p] 6refs FASEB Manuscript no. S414-2.
Order from OTS, SLA, or ETC $1.60 TT-63-23889

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 3, p. 8-13. (Abstract available)

DESCRIPTORS: *Nervous system, *Radiotherapy, Radiation effects.

Results are described of investigations of the nervous system and internal organs of 73 patients (49 females and 24 males) which had undergone radiotherapy. A provisional hypothesis is put forward concerning the effect of the localization of the fields of irradiation on the frequency and degree of the postradiational changes.
(Biological Sciences--Radiobiology, TT, v. 11, no. 8)

TT-63-23889

I. Omel'yanenko, L. M.
II. Merkova, M. A.
III. FASEB S-414-2
IV. Federation of American Societies for Experimental Biology, Washington, D. C.
V. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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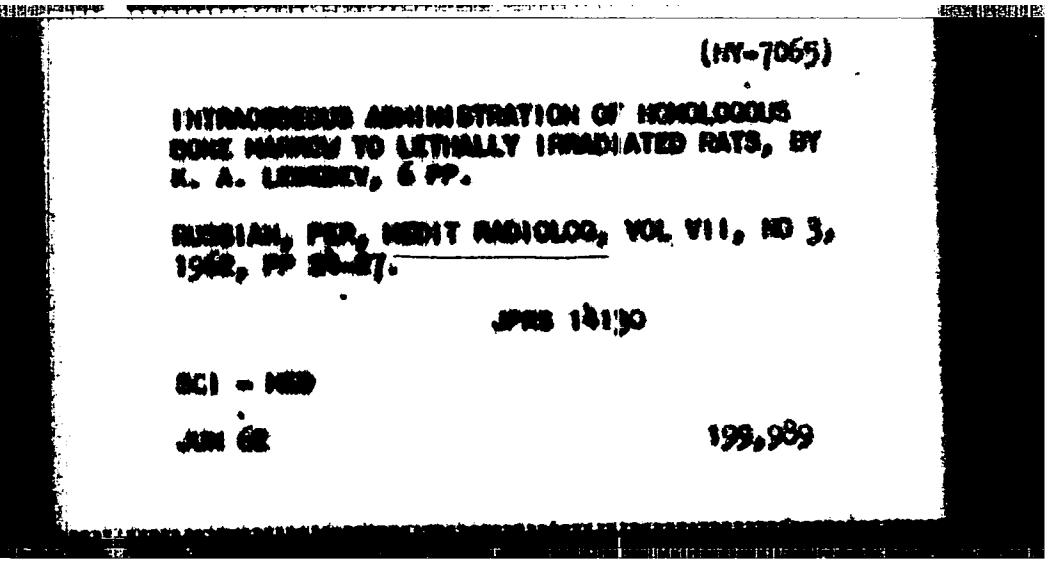

(NY-7065)

INTRAOSSEOUS ADMINISTRATION OF HOMOLOGOUS BONE MARROW TO LETHALLY IRRADIATED RATS, BY M. A. LEBEDEV, 6 PP.

RUSSIAN, PER, MEDIT RADIOLOG, VOL VII, NO 3, 1962, PP 86-87.

JPRS 14190

SCI - MED

JAN 63 198,989

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Kosyakov, K. S., Libikova, N. I., and Merkina, T. N.
URINARY EXCRETION OF DESOXYCYTIDINE IN ACUTE RADIATION SICKNESS. [1963] [9]p. 1 ref.
FASEB manuscript no. S 416-2.
Order from OTS or SLA $1.10 63-23038

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 3, p. 31-35.

DESCRIPTORS: *Urine, *Excretion, Ribose, *Radiation sickness, Cysteine, *Nucleosides, Radiopropective agents.

The suggested method of determining the intensity of the cysteine reaction with a cobalt standard is not inferior to the spectral methods of investigation in defining the desoxyribose content of the urine in conventional units. In rats irradiated in doses of 400, 700 and 800 r, during the first 24 hr after irradiation the excretion of desoxy-
(Biological Sciences--Radiobiology, TT, v. 10, no. 8)
(over)

63-23038

I. Title: Deoxycytidine
I. Kosyakov, K. S.
II. Libikova, N. I.
III. Merkina, T. N.
IV. FASEB S-416-2
V. Federation of American Societies for Experimental Biology, Washington, D. C.
VI. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Deryabina, V. M., Kagan, M. S. and others.
PHYSIOLOGICAL AND DOSIMETRIC INVESTIGATIONS OF THE EFFECT OF RADON WATER, GIVEN INTERNALLY, ON THE GASTRIC SECRETORY FUNCTION. [1963] [11]p. 7 refs. FASEB manuscript no. S419-2. Order from OTS or SLA $1.60 63-23888

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 3, p. 39-45.

DESCRIPTORS: *Radiation effects, *Radiological dosage, *Secretion, Stomach, *Radon, Stimulation, Water, Physiology.

The integral absorbed dose of radiation obtained by three dogs after a single introduction of radon water into the stomach in a dose of 250 ml with a radon concentration of 5000 Mache units (1.8 μCi/liter), followed by taking food, averaged 18.7 g-rad. Important factors

(Biological Sciences--Radiobiology, TT, v. 10, no. 11) (over)

63-23888

I. Deryabina, V. M.
II. Kagan, M. S.
III. FASEB S-419-2
IV. Federation of American Societies for Experimental Biology, Washington, D. C.
V. Scripta Technica, Inc., Washington, D. C.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Leites, F. L.
EFFECT OF WHOLE-BODY ALPHA-RAY THERAPY (INTRAGASTRIC INJECTION OF RADON WATER) ON EXPERIMENTALLY DISTURBED LIPID METABOLISM. Nov/Dec 63, 5p 18refs
Order from FASEB $2.00 in Federation Proceedings Translation Supplement, v. 22, no. 6, pt. II, p. T1210-T1214

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 3, p. 45-[53].

DESCRIPTORS: *Radiation effects, Alpha particles, *Lipids, *Metabolism, *Radiotherapy, Hypothyroidism, Cholesterol.

(Biological Sciences--Radiobiology, TT, v. 11, no. 10)

TT-63-17973-6
(p. T1210-T1214)

I. Leites, F. L.
II. Federation of American Societeis for Experimental Biology, Washington, D.C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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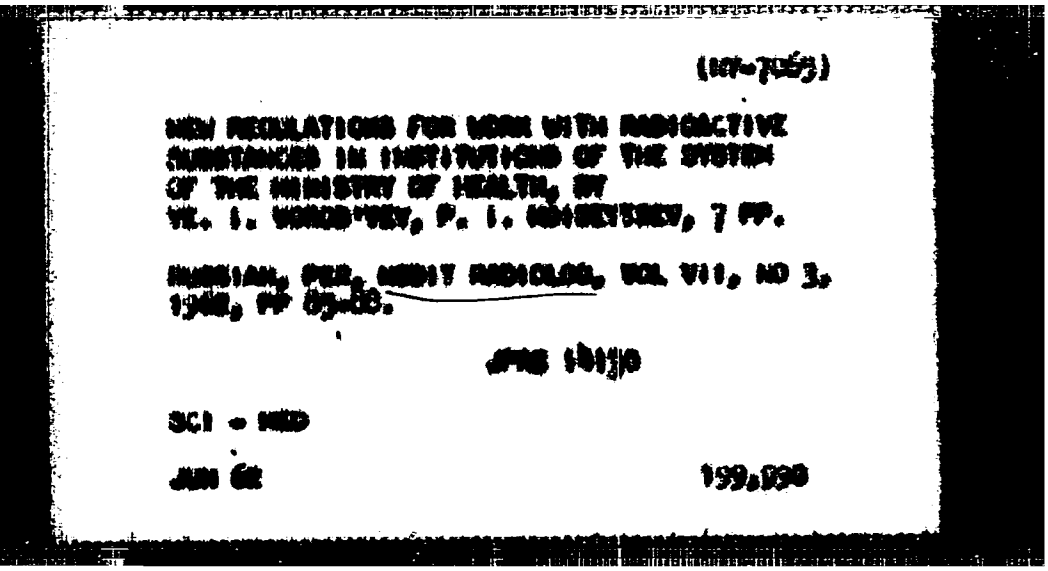

(07-7053)

NEW REGULATIONS FOR WORK WITH RADIOACTIVE SUBSTANCES IN INSTITUTIONS OF THE SYSTEM OF THE MINISTRY OF HEALTH, SSR
VL. I. VORONOV, P. I. KONDRYUKOV, 7 PP.

RUSSIAN, PER. MEDIT RADIOLOG, VOL VII, NO 3, 1962, PP 87-88.

JPRS 18130

SCI - MED

JUN 63 199,930

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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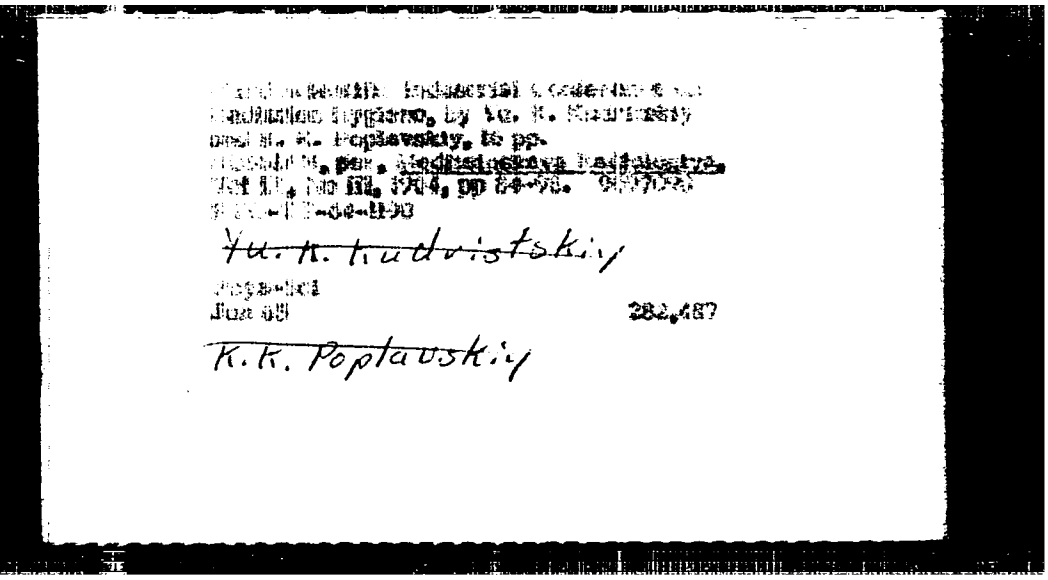

Yu. K. Kudristskiy

Jun 65 282,487

K. K. Poptavskiy

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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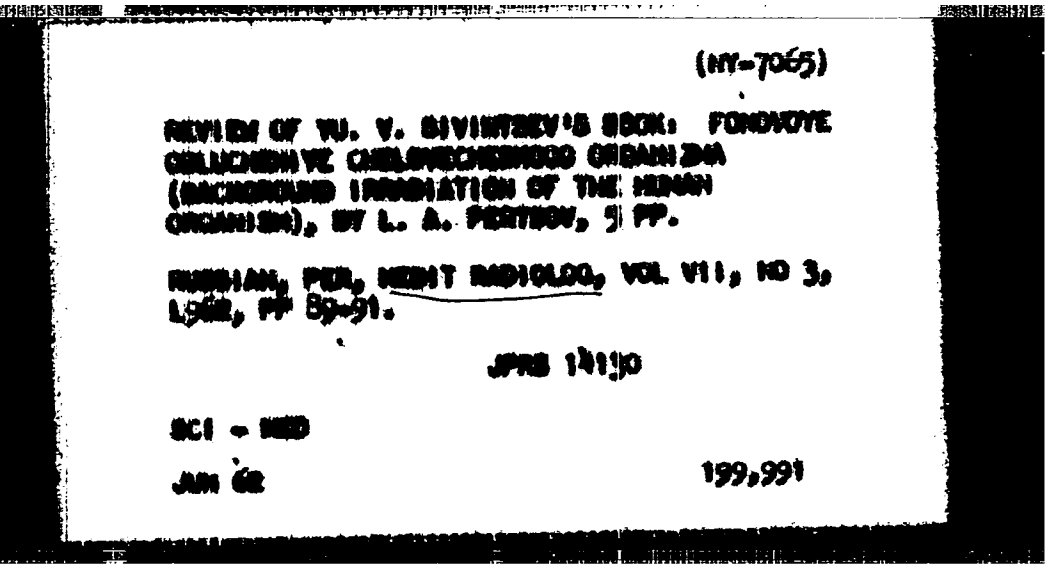

(NY-7065)

REVIEW OF YU. V. SIVINTSEV'S BOOK: FONOVOYE
[illegible] (BACKGROUND IRRADIATION OF THE HUMAN
ORGANISM), BY L. A. PERTSOV, 51 PP.

RUSSIAN, PER, MEDIT RADIOLOG, VOL VII, NO 3,
1962, PP 89-91.

JPRS 14190

SCI - MED

JUN 62

199,991

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7107)

CLINICAL-MORPHOLOGICAL COMPARISIONS IN THE SURGICAL METHOD OF TREATING RADIATION INJURY, BY YE. D. SAVCHENKO, 10 PP.

RUSSIAN, PER, MEDIT RADIOLOG, VOL. VII, NO 4, 1962, PP 47-53.

JPRS 14299

SCI - MED
JUL 62

202,045

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7107)

CLINICAL STUDIES OF PROTEIN AND PROTEIN FRACTIONS OF PLASMA OF PEOPLE WHO HAVE BEEN IN PROLONGED COONTACT WITH IONIZING RADIATION, BY O. I. KUDRYASHOVA, 5 PP.

RUSSIAN, PER, MEDIT RADIOLOG, VOL VII, NO 4, 1962, PP 54-57.

JPRS 14299

SCI - MED
JUL 62

202,046

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7107)

THE BIOLOGICAL INTERACTION OF X- AND INFRARED RAYS, BY G. A. MALLABIU, 4 PP.

RUSSIAN, PER, MEDIT RADIOLOG, VOL VII, NO 4, 1962, PP 64-66.

JPRS 14299
OTS MSLA 61-23836 (6/A)
" " 61-25538

SCI - MED
JUL 62

202,047

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7107)

FUNCTIONAL CHANGES IN THE SUPRARENAL MEDULLA AFTER THE EFFECT OF INTERNAL IRRADIATION ON THE BODY, BY V. I. KANDROR, 7 PP.

RUSSIAN, PER, MEDIT RADIOLOG, VOL VII, NO 4, 1962, PP 71-75.

JPRS 14299

OTS 63-31029

SCI - MED
JUL 62

202,048

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7107)

PLANNING SPECIFICATIONS OF PREMISES FOR MEDICAL LINEAR ACCELERATORS, BY S. L. KANEVSKIY, 7 PP.

RUSSIAN, PER, MEDIT RADIOLOG, VOL VII, NO 4, 1962, PP 85-89.

JPRS 14299

SCI - MED
JUL 62

202,049

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Zubovskii, G. A. and Tsimerman, G. S.
TREATMENT OF OTOSCLEROSIS WITH RADIOPHOSPHORUS. [1963] [10]p. 5refs.
FASEB Manuscript no. S 385-2.
Order from OTS or SLA $1.10 63-23894

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 5, p. 27-31.

DESCRIPTORS: *Deafness, Bone, Ear, *Hearing, Radioactive isotopes, *Phosphorus, *Radiotherapy, Radiation effects, Otorhinolaryngology.

(Biological Sciences--Radiobiology, TT, v. 10, no. 12)

63-23894

I. Zubovskii, G. A.
II. Tsimerman, G. S.
III. FASEB S-385-2
IV. Federation of American Societies for Experimental Biology, Washington, D. C.
V. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7177)

DISTURBANCES IN THE REPORDUCTIVE SYSTEM OF MONKEYS AT REMOTE PERIODS FOLLOWING ACUTE RADIATION SICKNESS, BY ~~XXX~~ L. A. YAKOVLEVA, M. I. NOVIKOVA, 8 PP.

~~RXSS~~ RUSSIAN, PER, MEDIT RADIOL, VOL VII, NO 5, 1962, PP 3L-37.

JPRS 14883

SCI - MED 208,860

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Klimov, P. K.
FUNCTIONAL CHANGES IN THE LYMPHATIC SYSTEM IN ACUTE RADIATION SICKNESS IN CONJUNCTION WITH TRAUMA TO THE BONES AND JOINTS. [1963] [8]p. 4refs. FASEB Manuscript no. S 388-2. Order from OTS or SLA $1.10 63-23893
figs. available on loan from OTS

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 5, p. 45-48.

DESCRIPTORS: *Lymphatic system, *Radiation sickness, Bone, *Joints (Physiology), *Fractures (Bone), Wounds and injuries.

(Biological Sciences--Radiobiology, TT, v. 10, no. 12)

63-23893

I. Klimov, P. K.
II. FASEB S-388-2
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7177)

THE EFFECT OF HOMOTRANSPLANTATION OF FRESH BONE MARROW ON RADIATION SICKNESS COMPLICATED BY SIMPLE BONE FRACTURES, BY G. G. CHEMYANOV, 6 PP.

RUSSIAN, PER, MEDIT RADIOL, VOL VII, NO 5, 1962, PP 49-53.

JPRS 14883
OTS & SLA 63-23892 (10pp)
" " 62-32455

SCI - MED
AUG 62

208,861

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(NY-7177)

THIRD INTERINSTITUTE CONFERENCE ON [redacted] PROBLEMS OF RADIATION IMMUNOLOGY AND MICROBIOLOGY, BY D. R. KAULEN, 4 PP.

RUSSIAN, PER, MEDIT RADIOL, VOL VII, NO 5, 1962, PP 91-93.

JPRS 14883

SCI - MEDICINE

AUG 62

208,862

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(SF-2320)

COMPARATIVE STUDY OF THE DISTRIBUTION OF RADIO-ACTIVE COLLOIDAL GOLD AND OF RADIOACTIVE COLLOIDAL GOLD COATED WITH STABLE SILVER IN INTRA-ABDOMINAL ADMINISTRATION, BY M. A. VOLKOVA, I. G. ASHIKHMANA, 6 PP.

RUSSIAN, PER, MEDIT RADIOLOGIYA, VOL 7, NO 6, 1962, PP 32-36.

JPRS 15173

SCI - MEDICINE

SEP 62 210,761

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(SF-2320)

HYPOTENSION AND VASOCONSTRICTION IN ACUTE RADIATION SICKNESS, BY K. B. TIKHONOV, 15 PP.

RUSSIAN, PER, MEDIT RADIOLOGIYA, VOL VII, NO 6, 1962, PP 58-68.

JPRS 15173

SCI - MEDICINE
SEP 62

210,763

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(SF-2320)

A RATIONAL SYSTEM FOR DESIGNING A DEPARTMENT AND PROTECTIVE MEASURES FOR WORKING WITH COVERED RADIOACTIVE PREPARATIONS, BY I. G. LAGUNOVA, A. V. KOZLOVA, ET AL, 12 PP.

RUSSIAN, PER, MEDIT RADIOLOGIYA, VOL VII, NO 6, 1962, PP 69-76.

JPRS 15173

SCI - MEDICINE
SEP 62

210,762

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

(SF-2320)

PHYSICAL BASES OF ELECTRON THERAPY, BY V. A. PETROV, 13 PP.

RUSSIAN, PER, MEDIT RADIOLOGIYA, VOL VII, NO 6, 1962, PP 80-87.

JPRS 15173

SCI - MEDICINE

SEP 62 210,764

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Vacek, A.
CHANGES IN THE GAS EXCHANGE IN RATS AFTER INTRAPERITONEAL INJECTION OF CYSTEINE AND CYSTEAMINE. [1963] [9]p. 15 refs. FASEB manuscript no. S 164-2.
Order from OTS or SLA $1.10 63-19375

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 7, p. 57-62.

DESCRIPTORS: Gases, Rats, Peritoneum, Injection (Medicine), *Cysteine, *Cysteinamines, *Radioprotective agents, Metabolism, *Oxygen.

It is shown that the internal milieu of biological objects exposed to irradiation is disturbed after administration of cysteine and cysteamine. The metabolic processes are intensified and the CO_2 excretion and the RQ are increased. It is evident that the direct part played by the oxygen demand in the mechanism of the protective action of cysteine and cysteamine is very small; the latter is not the result of the specific action of these two
(Biological Sciences--Pharmacology, TT, v. 10, no. 5)
(over)

63-19375

I. Vacek, A.
II. FASEB S-164-2
III. Federation of American Societies for Experimental Biology, Washington, D.C.
IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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THE EFFECT OF IONIZING RADIATION ON THE COURSE OF INFECTION AND THE CONDITION OF IMMUNITY DURING EXPERIMENTALLY INDUCED MEASLES IN MONKEYS, BY
B. A. LAPIN, Z. K. STASILEVICH, 8 PP.

RUSSIAN, PER, MEDIT RADIOL, VOL VII, NO 7, 1962, PP 62-67.

JPRS 15514

SCI - MED

OCT 62

212,871

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

THE BLASTOMOGENIC ACTION OF SMALL AMOUNTS OF RADIOACTIVE ISOTOPES, BY N. A. KRAYEVSKIY, V. N. STREL'TSOVA, YU. I. MOSKALEV, 7PP.

RUSSIAN, PER, MEDIT, RADIOL, VOL VII, NO 7, 1962, PP 68-71.

JPRS 15514

SCI - PHYS

OCT 62

212,872

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

CERTAIN REMARKS ON THE ARTICLE OF D. K. ZAVADOVSKIY ENTITLED "CERTAIN PROBLEMS OF DOSIMETRY OF BETATRON RADIATION, BY G. P. GARGANEYEV, 5 PP.

RUSSIAN, PER, MEDIT RADIOL, VOL VII, NO 7, 1962, PP 75-77.

JPRS 15514

SCI - PHYS

OCT 62

212,873

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

CONCERNING CRITICAL REMARKS ON THE ARTICLE CALLED "CERTAIN PROBLEMS OF THE DOSIMETRY OF BETATRON RADIATION.", BY D. K. ZAVADOVSKIY, 4 PP.

RUSSIAN, PER, MEDIT RADIOL, VOL VII, NO 7, 1962, PP 78-80.

JPRS 15514

SCI - PHYS

OCT 62

212,874

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

DOSIMETRIC CHARACTERISTICS OF SOURCES OF ELECTRONS,
BY V. A. PETROV, 11 PP.

RUSSIAN, PER, MEDIT RADIOL, VOL VII, NO 7, 1962,
PP 82-88.

JPRS 15514

SCI - PHYS

OCT 62

212,875

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

S-541/62 NY-7213

Concerning Certain Protective and Restorative Reactions of an Organism During Radiation Sickness, by N. K. Sviridov, Ye. G. Parfenova.

RUSSIAN, per, Medit Radio, Vol VII, No 7, 1962, pp 89, 90.

OTS-SLA 62-23897 (5pp)
62-33314
*JPRS 15814

Sci - Med
Aug 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Kostenko, M. S.
EFFECTS OF SPECIFIC HEMOLYSINS ON PHAGOCYTOSIS IN PERITONEAL EXUDATE IN RADIATION SICKNESS. [1963] [7]p. 12refs. FASEB Manuscript no. S378-2.
Order from OTS or SLA $1.10 63-23896

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 7, p. 90-92.

DESCRIPTORS: *Hemolysins, *Phagocytosis, *Radiation sickness, Secretion, *Peritoneum.

Results are given on the phagocytic activity of leukocytes in peritoneal exudate in radiation sickness (in vivo experiments). Allowance was made in these experiments for the effect of hemolysins produced by injection of foreign erythrocytes. (Author)

(Biological Sciences--Radiobiology, TT, v. 10, no. 12)

63-23896

I. Kostenko, M. S.
II. FASEB S-378-2
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Masthaum, L. S.
DYNAMICS OF I^{131} ACCUMULATION IN THE EARLY PERIOD FOLLOWING OPERATION ON THE THYROID GLAND. [1963] [14p] 10refs FASEB manuscript no. S 305-2.
Order from OTS, SLA, or ETC $1.60 TT-64-13525

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 8, p. 3-11.

DESCRIPTORS: Tracer studies, Radioactive isotopes, *Iodine, Surgery, *Thyroid gland, Absorption (Biological).

(Biological Sciences--Radiobiology, TT, v. 11, no. 8)

TT-64-13525

I. Masthaum, L. S.
II. FASEB-S-305-2
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Spiridonova, M. V.
THE DYNAMICS OF CHANGES IN THE ELECTRO-CARDIOGRAM OF THYROTOXICOSIS PATIENTS DURING RADIOIODINE THERAPY. [1963] [14]p. 9 refs. FASEB manuscript no. S 306-2.
Order from OTS or SLA $1.60 63-23022

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 8, p. 22-29.

DESCRIPTORS: Electrocardiography, *Hyperthyroidism, *Radiotherapy, Radioisotopes, Iodine.

Clinical and electrocardiographic observations of patients with moderate and severe thyrotoxicosis treated with I^{131} have shown the effect of radioiodine in early and late stages on the functions of automatism, excitability and conductivity of the myocardium and on the coronary vessels. The data obtained permit the
(Biological Sciences--Radiobiology, TT, v. 10, no. 7)
(over)

63-23022

I. Spiridonova, M. V.
II. FASEB S-306-2
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

The Radiation Energy Absorbed by the Human Body During the Inhalation of Air and Ingestion of Water Enriched with Radon, by S.V.Andreyev. RUSSIAN ,per, Med Radiologiya, 1962, vol.7, no.8, pp.40-46.
OTS-TT-64-23511

B/M
Aug 66

307,762

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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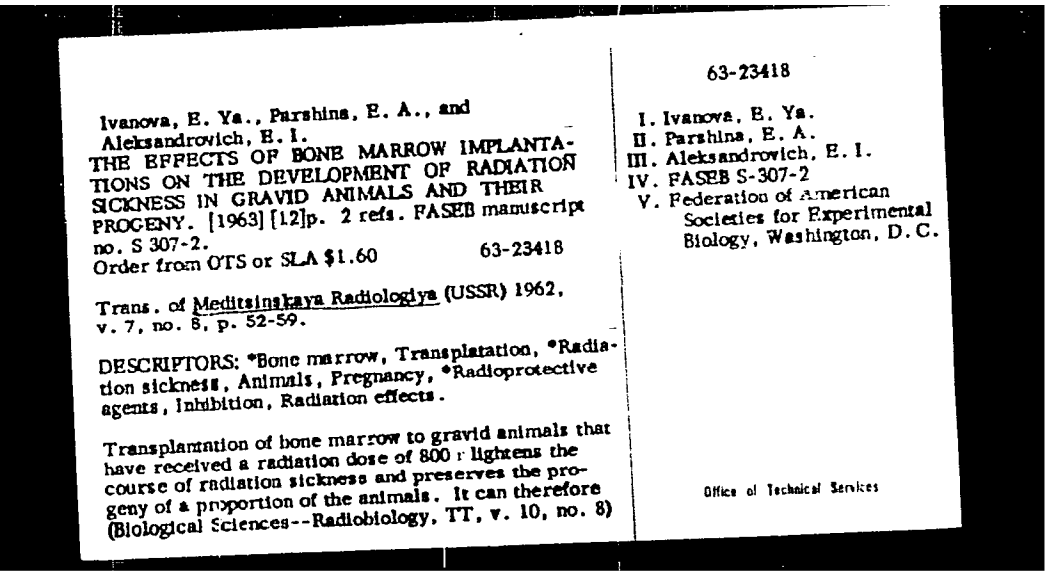

Ivanova, E. Ya., Parshina, E. A., and Aleksandrovich, E. I.
THE EFFECTS OF BONE MARROW IMPLANTATIONS ON THE DEVELOPMENT OF RADIATION SICKNESS IN GRAVID ANIMALS AND THEIR PROGENY. [1963] [12]p. 2 refs. FASEB manuscript no. S 307-2.
Order from OTS or SLA $1.60 63-23418

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 8, p. 52-59.

DESCRIPTORS: *Bone marrow, Transplatation, *Radiation sickness, Animals, Pregnancy, *Radioprotective agents, Inhibition, Radiation effects.

Transplamation of bone marrow to gravid animals that have received a radiation dose of 800 r lightens the course of radiation sickness and preserves the progeny of a proportion of the animals. It can therefore
(Biological Sciences--Radiobiology, TT, v. 10, no. 8)

63-23418

I. Ivanova, E. Ya.
II. Parshina, E. A.
III. Aleksandrovich, E. I.
IV. FASEB S-307-2
V. Federation of American Societies for Experimental Biology, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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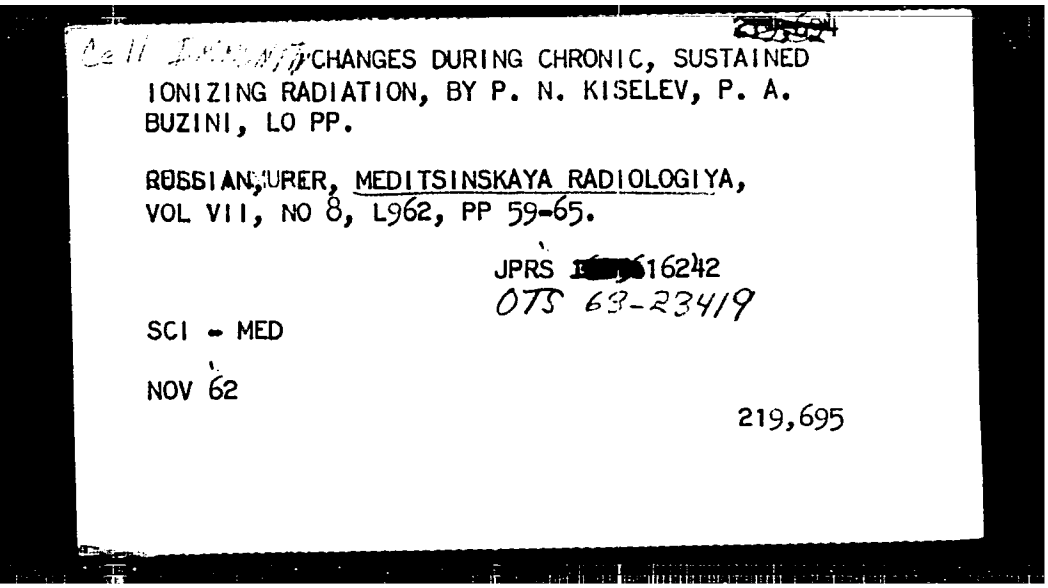

Cell [illegible] CHANGES DURING CHRONIC, SUSTAINED IONIZING RADIATION, BY P. N. KISELEV, P. A. BUZINI, LO PP.

RUSSIAN, URER, MEDITSINSKAYA RADIOLOGIYA, VOL VII, NO 8, L962, PP 59-65.

JPRS [redacted]16242
OTS 63-23419

SCI - MED

NOV 62

219,695

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

THE PRODUCTION OF MORGAN'S TOXICOINFECTION IN MONKEYS IN RELATION TO ACUTE RADIATION SICKNESS, BY L. A. YAKOVLEVA, B. A. LAPIN, ET AL,
3[illegible] PP.
RUSSIAN, PER, MEDICAL RADIOLOGY, VOL VII, NO 8, L962, PP 65-68.

JPRS L6242
OTS FT-62-2390[illegible]

SCI - MED, BIOL

NOV 62

219,696[illegible]

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Moskalev, Yu. I.
ESTABLISHMENT OF THE MAXIMAL PERIMISSIBLE CONCENTRATION OF RADIOACTIVE ISOTOPES IN THE BODY AND THEIR MAXIMAL PERMISSIBLE DAILY INTAKE: DISCUSSIONS. [1963] [20]p. 3 refs.
FASEB manuscript no. S 452-2.
Order from OTS or SLA $1.60 63-23882

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 8, p. 91-97.

DESCRIPTORS: *Radiological dosage, Life span, Radioactive isotopes, *Tolerances (Physiology), Ionization, *Absorption (Biological), Physiology

Possible experimental methods of determining the maximal permissible levels of intake of radioactive isotopes into the human body were examined, using as criteria the life span and the action of radioactive isotopes in producing osteogenic sarcoma and leukemia. (Author)
(Biological Sciences--Radiobiology, TT, v. 10, no. 11)

63-23882

I. Moskalev, Yu. I.
II. FASEB S 452-2
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

JPRS 16242

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

THE SECOND ALL-UNION CONFERENCE ON THE USE OF RADIOELECTRONICS IN BIOLOGY AND MEDICINE, BY YU. B. MANDEL'TSVAGY, 5 PP.

RUSSIAN, PER, MEDIT RADIOL, VOL VII, NO 8, 1962, PP 100, 101.

JPRS 15553

SCI - MEDICINE

OCT 62

212,937

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

RADIATION THERAPY IN NERVOUS DISEASES, BY M. .D. GAL'PERIN, 11 PP.

RUSSIAN, PER, MEDITSINSKAYA RADIOLOGIYA, NO 9, SEP 1962, PP 62-70.

JPRS 16682

SCI - MED
DEC 62

218,479

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Recommendations of the Symposium on Problems of RAdiation Therapy of Non-Tumorous Diseases, 4 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, No 9, 1962, pp 81-83.

JPRS 16682

Sci - Med

Dec 62

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Fateeva, M. N., Loginov, A. S., Ivanitskaya, L. A., and Kirillov, Yu. M.
INVESTIGATION OF THE LIVER FUNCTION BY THE I131--BENGAL ROSE TEST. [1963] [10p] 8refs
FASEB Manuscript no.: S 54-3.
Order from OTS, SLA, or ETC $1.10 TT-63-24447

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 10, p. 3-8. (Abstract available)

DESCRIPTORS: Biological stains, *Liver function tests, *Tracer studies, Labeled substances, *Scintillation counters, Medical equipment, Diagnostic agents,

The object of the study was to develop a technique of estimating the function of the polygonal cells of the liver by external scintillation counting, using an apparatus assembled for this purpose in our laboratory, and to seek the most adequate method of analyzing the (Biological Sciences--Pathology, TT, v. 11, no. 6)(over)

TT-63-24447

I. Title: Rose bengal
I. Fateeva, M. N.
II. Loginov, A. S.
III. Ivanitskaya, L. A.
IV. Kirillov, Yu. M.
V. FASEB-S-54-3
VI. Federation of American Societies for Experimental Biology, Washington, D. C.
VII. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Volkova, M. A., Obukhov, N. V., and Agranat, V. Z. THE TECHNIQUE OF SCANNING THE LIBER WITH I^{131}--BENGAL ROSE IN ONCOLOGY. [1963] [12p] 7refs FASEB Manuscript no.: S 55-3. Order from OTS, SLA, or ETC $1.60 TT-63-24448

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 10, p. 8-15.

DESCRIPTORS: Biological stains, *Liver function tests, *Labeled substances, Iodine, Radioactive isotopes, *Cancer, Scanning, *Diagnostic agents, Tracer studies.

(Biological Sciences--Radiobiology, TT, v. 11, no. 4)

TT-63-24448

I. Title: Rose bengal
I. Volkova, M. A.
II. Obukhov, N. V.
III. Agranat, V. Z.
IV. FASEB-S-55-3
V. Federation of American Societies for Experimental Biology, Washington, D. C.
VI. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

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Sedov, V. V., Nevskaya, G. F., Ovdienko, N. I., and Mandel'tsvaig, Yu. B.
EVALUATION OF NEW SOVIET PREPARATION OF BENGAL ROSE (RESULTS OF AN EXPERIMENTAL STUDY IN NORMAL CONDITIONS AND IN RADIATION SICKNESS). [1963] [11p] 22refs FASEB
Manuscript no.: S 56-3.
Order from OTS, SLA, or ETC $1.60 TT-63-24449

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 10, p. 15-21. (Abstract available)

DESCRIPTORS: *Biological stains, *Radiation sickness, *Tracer studies, Labeled substances, *Liver function tests,

The new Soviet preparation of Bengal rose is selectively accumulated in the liver. The curves of the radioactivity of the liver of healthy animals are similar in shape but show certain species differences in the rates
(Biological Sciences--Radiobiology, TT, v. 11, no. 6)
(over)

TT-63-24449

I. Title: Rose bengal
II. Sedov, V.V.
III. Nevskaya, G. F.
IV. Mandel'tsvaig, Yu. B.
V. FASEB-S-56-3
VI. Federation of American Societies for Experimental Biology, Washington, D. C.
VII. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Leshchinskii, L. A., Trusov, V. V., and Lavrent'ev, E. V.
FLUORESCENCE MICROSCOPY AS A METHOD FOR DETECTING EARLY CHANGES IN THE PERIPHERAL BLOOD AFTER THE ACTION OF LOW DOSES OF IONIZING RADIATION USED IN CLINICAL PRACTICE (Vyyavlenie Rannikh Izmenenii v Perifericheskoi Krovi pri Vozdeistvii Ioniziruyushchei Radiatsii s Pomoshch'yu Fluorestsentsirno-Mikroskopicheskogo Issledovaniya).
[1963] [9p] 10refs FASEB manuscript no. S 57-3.
Order from OTS, SLA, or ETC $1.10 TT-64-13490

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 10, p. 32-35.

(Biological Sciences--Radiobiology, TT, v. 11, no. 11)

TT-64-13490

I. Leshchinskii, L. A.
II. Trusov, V. V.
III. Lavrent'ev, E. V.
IV. FASEB-S-57-3
V. Federation of American Societies for Experimental Biology, Washington, D. C.
VI. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Shitikova, M. G. and Kozinets, G. I.
DETERMINATION OF SURVIVAL PERIODS OF TRANSFUSED Cr^{51} LABELED THROMBOCYTES IN ACUTE RADIATION SICKNESS. [1963] [10p]10refs FASEB Manuscript no. S 58-3.
Order from OTS, SLA, or ETC $1.10 TT-63-24450

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 10, p. 41-44. (Abstract available)

DESCRIPTORS: Survival, *Blood transfusions, Labeled substances, *Blood platelets, *Radiation sickness, Radiation effects, *Tracer studies.

Cr^{51}-labelled canine thrombocytes survived in the bloodstream of a healthy recipient for 5-8 days. When labelled thrombocytes were administered on the 2nd-3rd and 9th-10th days after irradiation the survival period of the platelets was reduced to 3-4 and 2-3 days respectively. In acute radiation sickness therapeutic

(Biological Sciences--Radiobiology, TT, v. 11, no. 5) (over)

TT-63-24450

I. Shitikova, M. G.
II. Kozinets, G. I.
III. FASEB-S-58-3
IV. Federation of American Societies for Experimental Biology, Washington, D. C.
V. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Polyak, A. L.
CHANGES IN IMMUNOLOGICAL REACTIVITY AND MORPHOLOGICAL CONSTRUCTION OF LYMPHOID TISSUE AT VARIOUS STAGES IN RADIATION INJURY. [1963] [12p] 24refs FASEB manuscript no. S 60-3.
Order from OTS, SLA, or ETC $1.60 TT-64-13491

Trans. of Meditsinskaya Radiologiya (USSR) 1963, v. 7, no. 10, p. 51-55.

(Biological Sciences--Radiobiology, TT, v. 11, no. 11)

TT-64-13491

I. Polyak, A. L.
II. FASEB-S-60-3
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840045-4

Seifullin, F. Kl.
THE EFFECT OF COAMIDE ON THE HEALING OF CLOSED FRACTURES IN IRRADIATED ANIMALS.
[1963] [13p] 16refs FASEB manuscript no. S 61-3.
Order from OTS, SLA, or ETC $1.60 TT-64-13489

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 10, p. 55-59.

DESCRIPTORS: *Healing, *Bones, *Fractures (Bone), Radiation effects, Radiation sickness, *Amides, Nicotinic acid, Cobalt compounds, Complex compounds.

(Biological Sciences--Radiobiology, TT, v. 11, no. 9)

TT-64-13489

I. Title: Coamide
I. Seifullin, F. K.
II. FASEB-S-61-3
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

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